

CLAIM AMENDMENTS

This listing of claims will replace all prior versions and listings, of claims in the application:

Listing of Claims:

1-5. (Canceled)

6. (Currently Amended) A fluid flow system for a hydrotherapy-tub, said system comprising:

a body configured to be attached to a hydrotherapy tub having an opening through a surface of said tub such that said body covers the opening and said body is immovable and affixed to said surface during operation, said body comprising:

a water inlet and an air inlet;

a first chamber said water inlet configured to extend through the opening to transmit water to said first chamber through the opening;

a second chamber, said air inlet configured to extend through the opening to transmit air to said second chamber through the opening;

a plurality of outlets in fluid communication with said first chamber and said second chamber;

wherein said plurality of outlets is configured to transmit water from said first chamber and air from said second chamber to an interior of the hydrotherapy-tub; and~~The system of claim~~

5

wherein the air source comprises ambient air outside said second chamber and~~wherein~~ at least one outlet of said plurality of outlets is adapted to draw said ambient air from the air source.

7. (Canceled)

8. **(Currently Amended)** The system of claim 6 [[7]] wherein said at least one outlet is adapted to provide said water-air froth through a venturi effect caused by fluid communication of said at least one outlet with water from said water source, when in fluid communication with said first chamber, and air from said air source, when in fluid communication with said second chamber.

9. **(Currently Amended)** The system of claim 6 [[7]] wherein said at least one outlet is adapted to draw air from said second chamber, when in fluid communication with said air source, via a venturi effect.

10. **(Canceled)**

11. **(Currently Amended)** A fluid flow system for a hydrotherapy-tub, said system comprising:

a body configured to be attached to a hydrotherapy tub having an opening through a surface of said tub such that said body covers the opening and said body is immovable and affixed to said surface during operation, said body comprising:

a water inlet and an air inlet;

a first chamber said water inlet configured to extend through the opening to transmit water to said first chamber through the opening;

a second chamber, said air inlet configured to extend through the opening to transmit air to said second chamber through the opening;

a plurality of outlets in fluid communication with said first chamber and said second chamber;

wherein said plurality of outlets is configured to transmit water from said first chamber and air from said second chamber to an interior of the hydrotherapy-tub; and
The system of claim 1

wherein said first chamber comprises a plurality of conical structures for changing a velocity of the water, when said first chamber is in fluid communication with said water source.

12. **(Original)** The system of claim 11 wherein said second chamber further comprises a plurality of air outlets configured to transmit air to said plurality of conical structures, when said second chamber is in fluid communication with said air source.

13. **(Original)** The system of claim 12 wherein said plurality of air outlets extend from said second chamber into said plurality of conical structures.

14. **(Original)** The system of claim 11 wherein said plurality of air outlets is adapted to allow air to be drawn into said plurality of conical structures to cause a plurality of jets of water-air froth to be discharged to an interior of the hydrotherapy tub.

15. **(Original)** The system of claim 14 wherein said plurality of conical structures is adapted to cause said plurality of jets to be discharged via a venturi effect.

16. **(Currently Amended)** A fluid flow system for a hydrotherapy-tub, said system comprising:

a body configured to be attached to a hydrotherapy tub having an opening through a surface of said tub such that said body covers the opening and said body is immovable and affixed to said surface during operation, said body comprising:

a water inlet and an air inlet;

a first chamber, said water inlet configured to extend through the opening to transmit water to said first chamber through the opening;

a second chamber, said air inlet configured to extend through the opening to transmit air to said second chamber through the opening;

a plurality of outlets in fluid communication with said first chamber and said second chamber;

wherein said plurality of outlets is configured to transmit water from said first chamber and air from said second chamber to an interior of the hydrotherapy-tub; and~~The system of claim~~

wherein said plurality of outlets comprises a plurality of air outlets located inside a plurality of water outlets, wherein said plurality of air outlets is in fluid communication with said second chamber and said plurality of water outlets is in fluid communication with said first chamber.

17. **(Original)** The system of claim 16 wherein said plurality of outlets is adapted to draw air through said plurality of air outlets into said plurality of water outlets via a venturi effect to cause a discharge of a plurality of jets of water - air froth to an interior of the hydrotherapy tub.

18-22. **(Canceled)**

23. **(Currently Amended)** A fluid flow system for a hydrotherapy-tub, said system comprising:

a body configured to be attached to a hydrotherapy tub having an opening through a surface of said tub such that said body covers the opening and said body is immovable and affixed to said surface during operation, said body comprising:

a water inlet and an air inlet;

a first chamber said water inlet configured to extend through the opening to transmit water to said first chamber through the opening;

a second chamber, said air inlet configured to extend through the opening to transmit air to said second chamber through the opening;

a plurality of outlets in fluid communication with said first chamber and said second chamber;

wherein said plurality of outlets is configured to transmit water from said first chamber and air from said second chamber to an interior of the hydrotherapy-tub; and~~The system of claim~~

4

wherein said body is adapted to be mounted to an inner surface of the hydrotherapy tub to cause said a plurality of axes of said plurality of outlets to be substantially perpendicular to said inner surface.

24-25. (Canceled)

26. (Currently Amended) A hydrotherapy tub, said tub comprising:

an inner surface having an opening therethrough;

an air source and a water source;

a body mounted to a hydrotherapy tub such that said body covers said opening and said body is immovable and affixed to said inner surface during operation, said body having a first chamber in fluid communication with said water source through said opening and a second chamber in fluid communication with said air source through said opening;

a plurality of outlets adapted to receive water from said first chamber and to receive air from said second chamber;

wherein said plurality of outlets is configured to transmit the water and the air to an interior of the hydrotherapy-tub; and ~~The system of claim 24~~

~~wherein said at least one outlet comprises a~~ said plurality of outlets adapted to provide a plurality of jets of water-air froth about perpendicular to an inner surface of the hydrotherapy tub.

27. (Currently Amended) ~~The system of claim 24~~ A hydrotherapy tub, said tub comprising:

an inner surface having an opening therethrough;

an air source and a water source;

a body mounted to a hydrotherapy tub such that said body covers said opening and said body is immovable and affixed to said inner surface during operation, said body having a first chamber in fluid communication with said water source through said opening and a second chamber in fluid communication with said air source through said opening;

a plurality of outlets adapted to receive water from said chamber and to receive air from said second chamber;

wherein said plurality of outlets is configured to transmit the water and the air to an interior of the hydrotherapy-tub; and

wherein said ~~at least one outlet~~ plurality of outlets is adapted to draw said ambient air via a venturi effect.

28-29. *(Canceled)*

30. *(Currently Amended)* A fluid flow system for a hydrotherapy-tub, said system comprising:

a body configured to be mounted to a hydrotherapy tub having an opening through a surface of the tub such that said body covers the opening and said body is immovable and affixed to said surface during operation, said body comprising

a water inlet configured to extend through the opening;

an air inlet configured to extend through the opening, said water inlet and said air inlet being configured to transmit water and air, respectively, through the opening in the wall; and

means for providing a plurality of jets of water-air froth to an interior of the hydrotherapy-tub from said body; and ~~The system of claim 28~~

wherein said means for providing comprises a means for providing said plurality of jets of water-air froth about perpendicular to an inner surface of the hydrotherapy tub.

31-40. *(Canceled)*

41. *(Currently Amended)* A method for controlling fluid flow to a hydrotherapy tub, comprising:

mounting a body to a hydrotherapy tub having an opening through a surface of the tub such that the body covers the opening, the body is immovable and affixed to the

surface during operation and the body receives water and ambient air through the opening;

providing a plurality of jets of water-air froth to an interior of the hydrotherapy tub from the body; and ~~The method of claim 40~~

wherein the providing comprises providing a plurality of jets of water-air froth about perpendicular to an inner surface of the hydrotherapy tub.